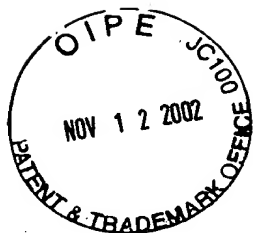


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"Identification, Production and Use of Staphylokinase Derivatives  
with Reduced Immunogenicity and/or Reduced Clearance"  
Inventor Désiré José COLLEN  
Serial No. 09/601,490

1	Ser	Ser	Ser	Phe	Asp	Lys	Tyr	Lys	Gly	Asp	14
											Asp
15											28
	Ala	Ser	Tyr	Phe	Glu	Pro	Tyr	Gly	Leu	Met	Val
											Asn
29											42
	Val	Thr	Gly	Val	Asp	Ser	Lys	Gly	Leu	Leu	Ser
											Pro
43											56
	His	Tyr	Val	Glu	Phe	Pro	Ile	Lys	Thr	Thr	Leu
											Thr
57											70
	Lys	Glu	Lys	Ile	Glu	Tyr	Tyr	Val	Glu	Trp	Ala
											Asp
											Leu
											Ala

FIG. 1A

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Serial No. 09/601,490

71	Thr	Ala	Tyr	Lys	Glu	Phe	Arg	Val	Val	Glu	Leu	Asp	Pro	Ser	84
85	Ala	Lys	Ile	Glu	Val	Thr	Tyr	Tyr	Asp	Lys	Asn	Lys	Lys	Lys	98
99	Glu	Glu	Thr	Lys	Ser	Phe	Pro	Ile	Thr	Glu	Lys	Gly	Phe	Val	112
113	Val	Pro	Asp	Leu	Ser	Glu	His	Ile	Lys	Asn	Pro	Gly	Phe	Asn	126
127	Leu	Ile	Thr	Lys	Val	Val	Ile	-Glu	Lys	Lys					136

(SEQ ID NO: 1)

FIG. 1B

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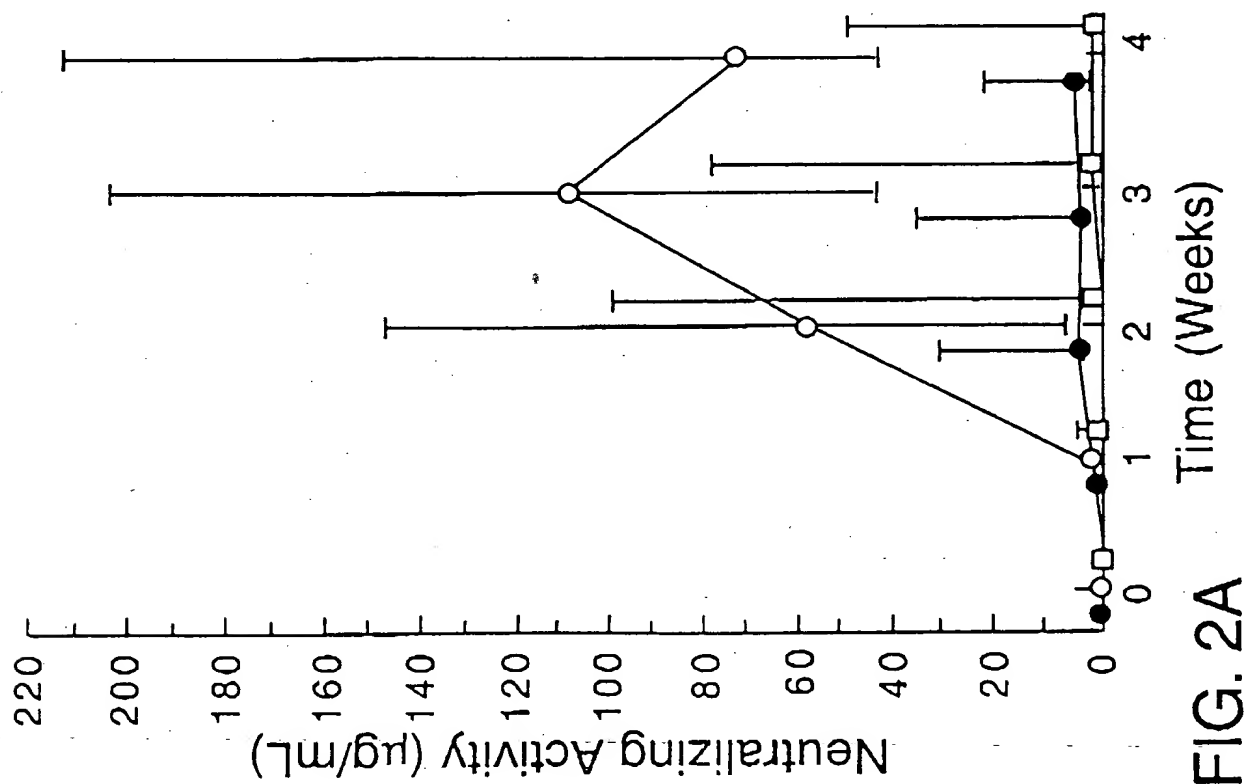
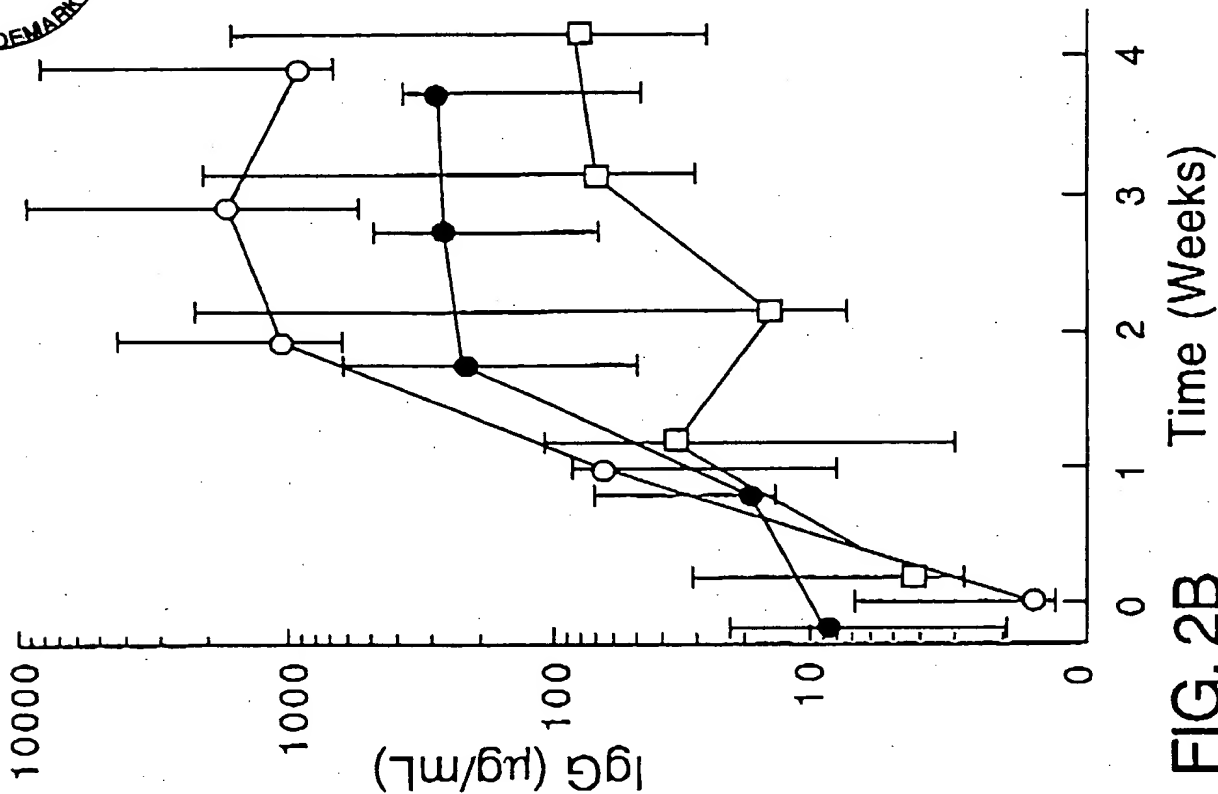
"Identification, Product and Use of Staphylokinase Derivatives  
with Reduced Immunogenicity and/or Reduced Clearance"

Inventor Désiré José COLLEN

Serial No. 09/601,490



O.G. FIG.		
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O.G. FIG.		
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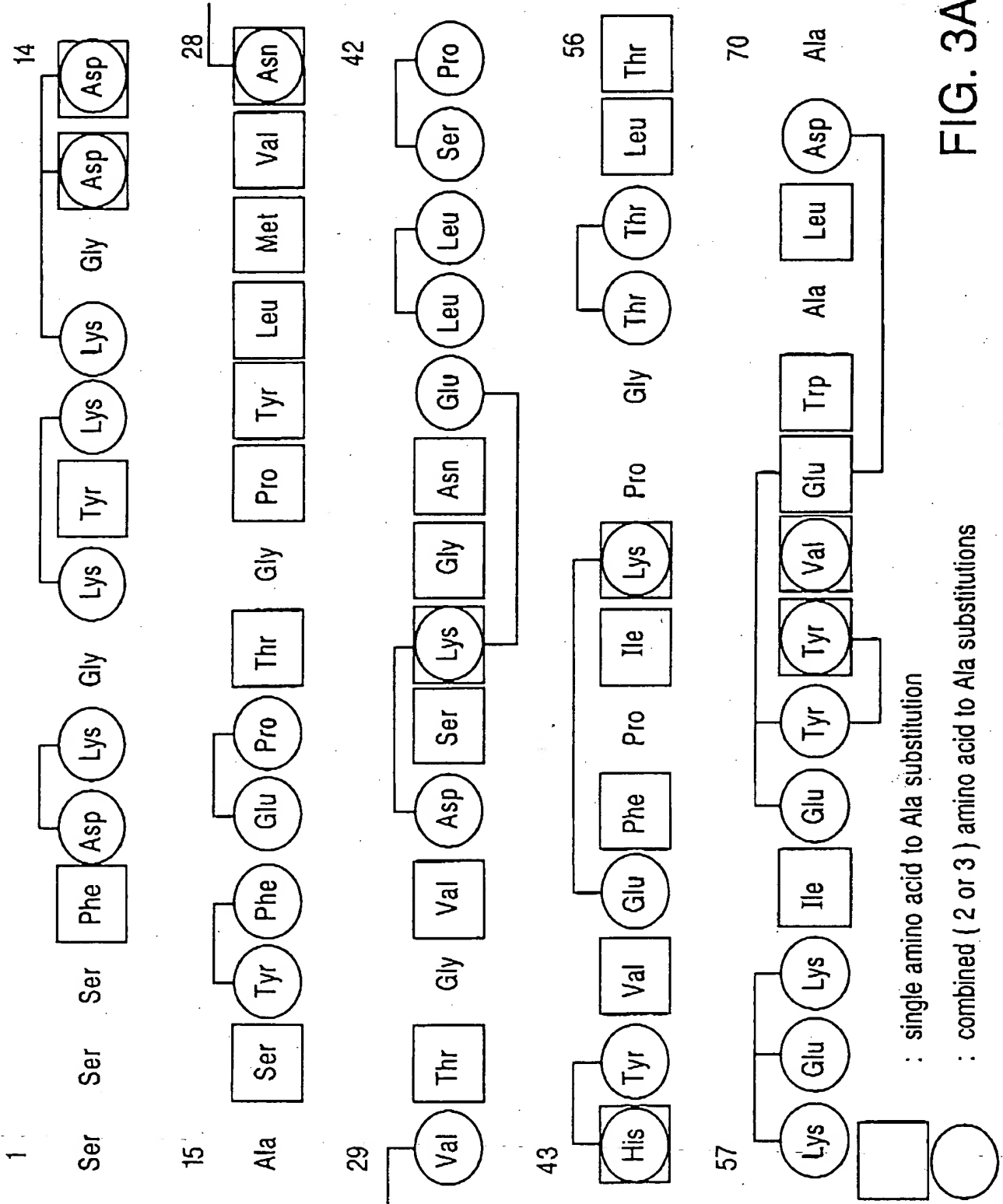
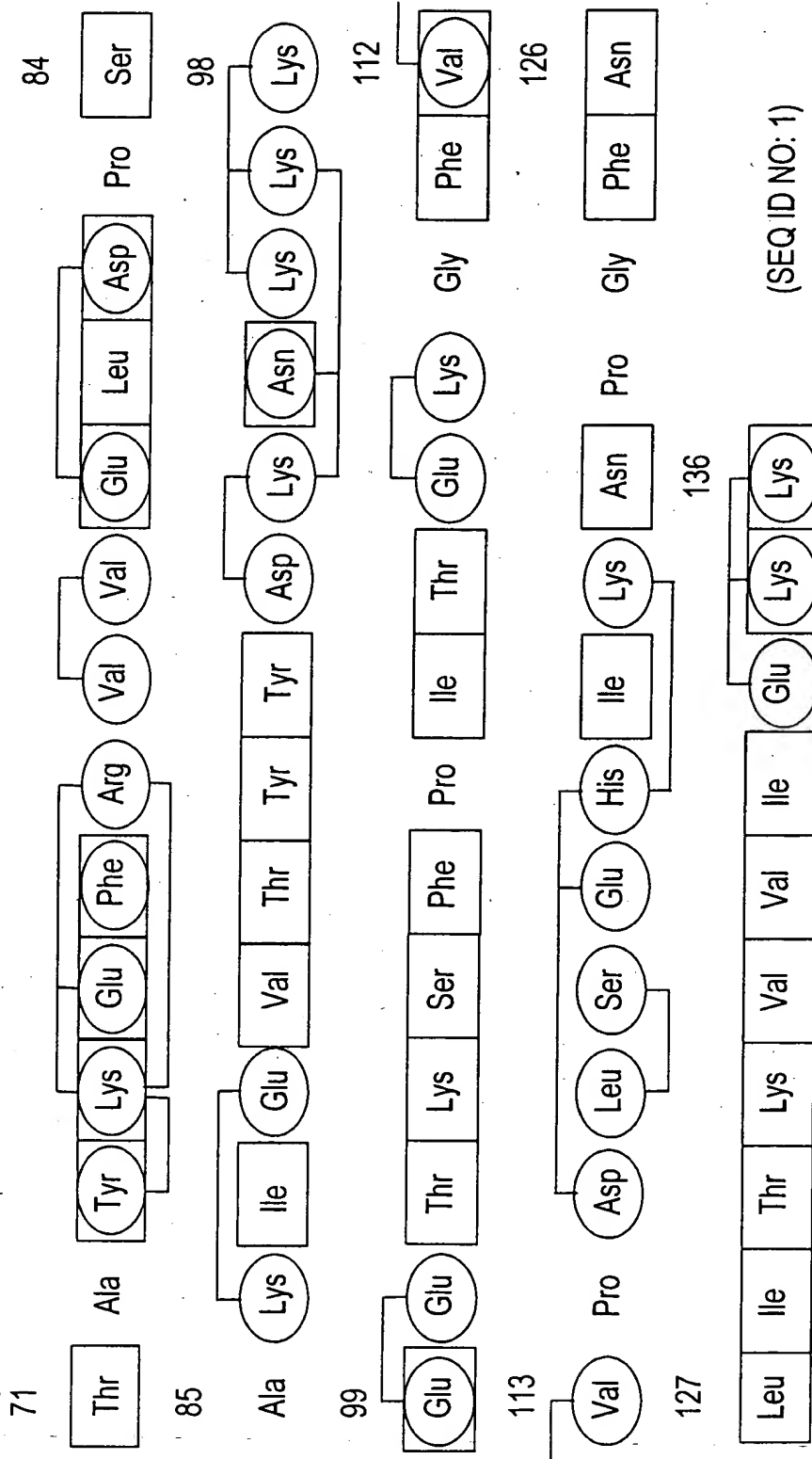


FIG. 3A



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Single Amino Acid to Ala Substitution

Combined (2 or 3) Amino Acid to Ala Substitutions

FIG. 3B

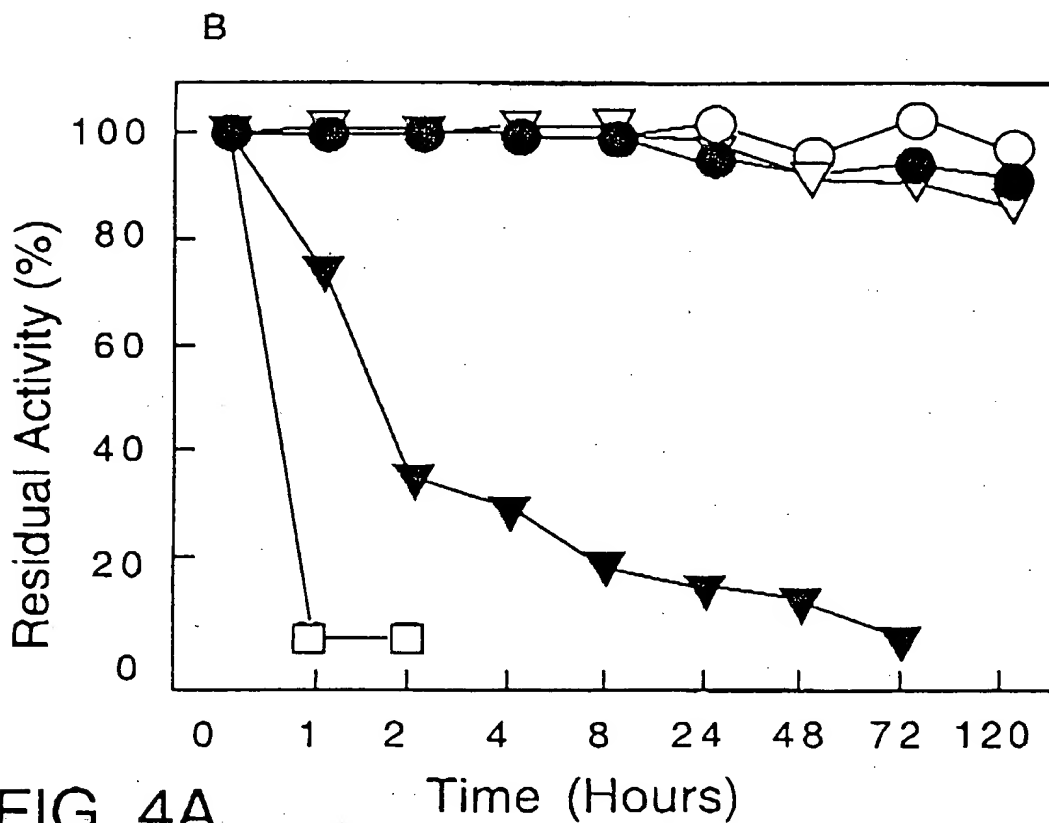
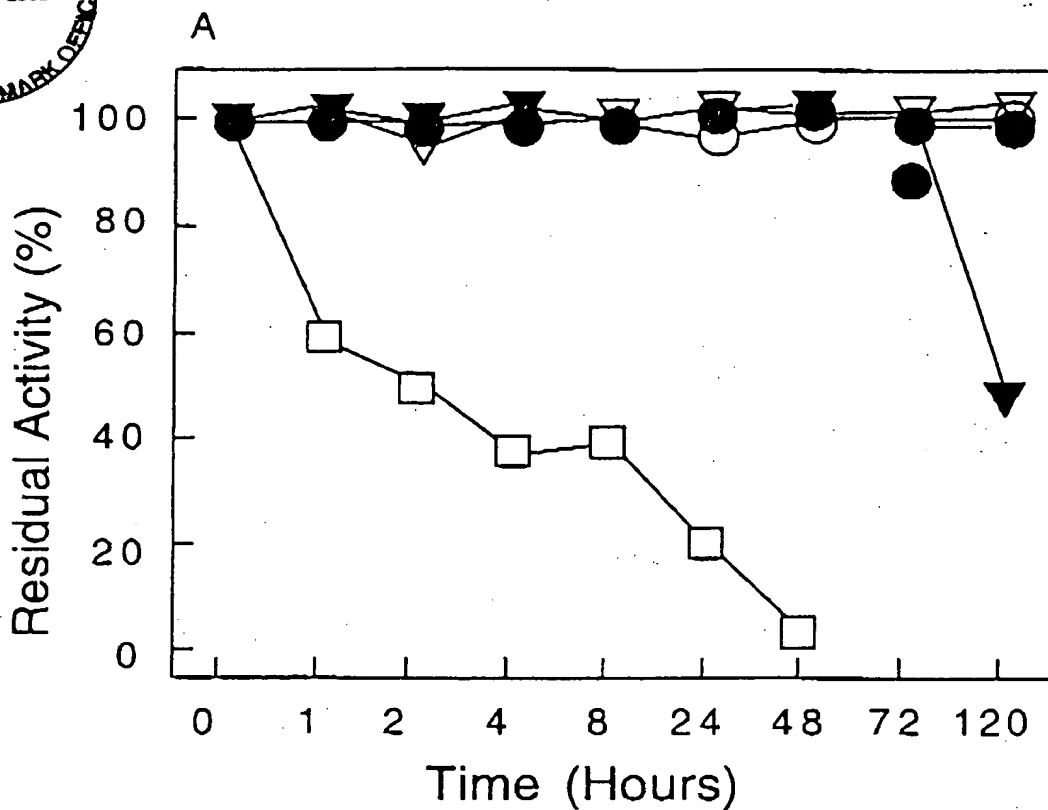
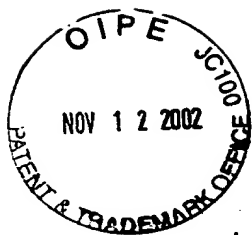


FIG. 4A

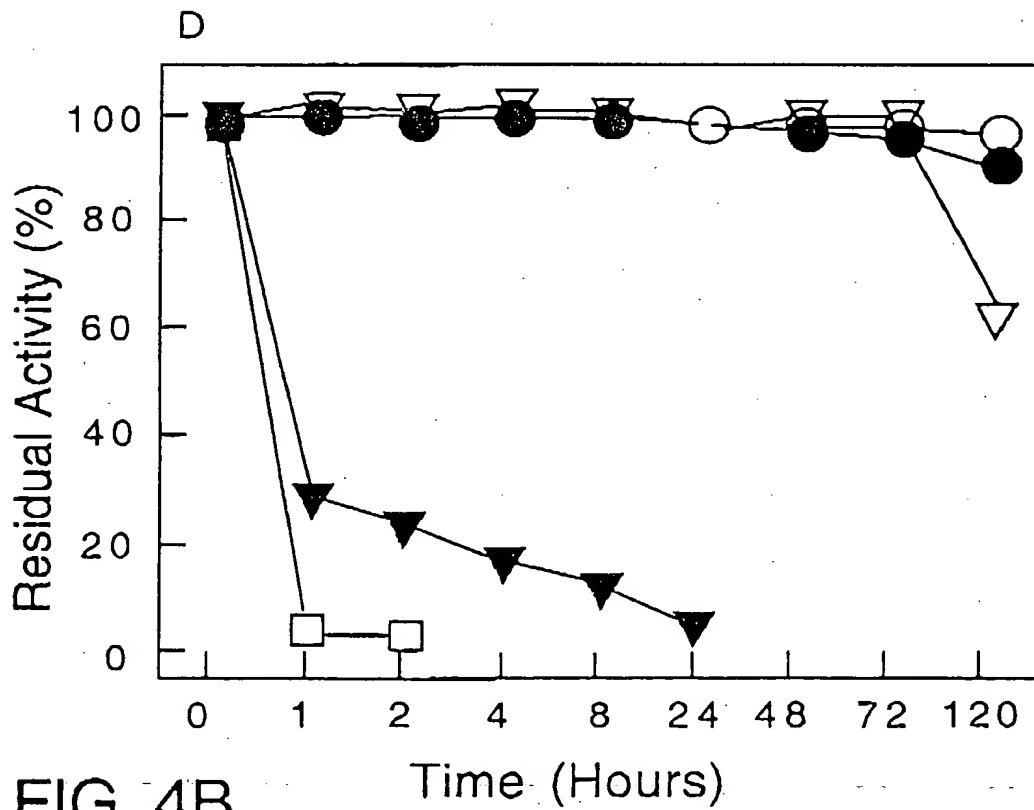
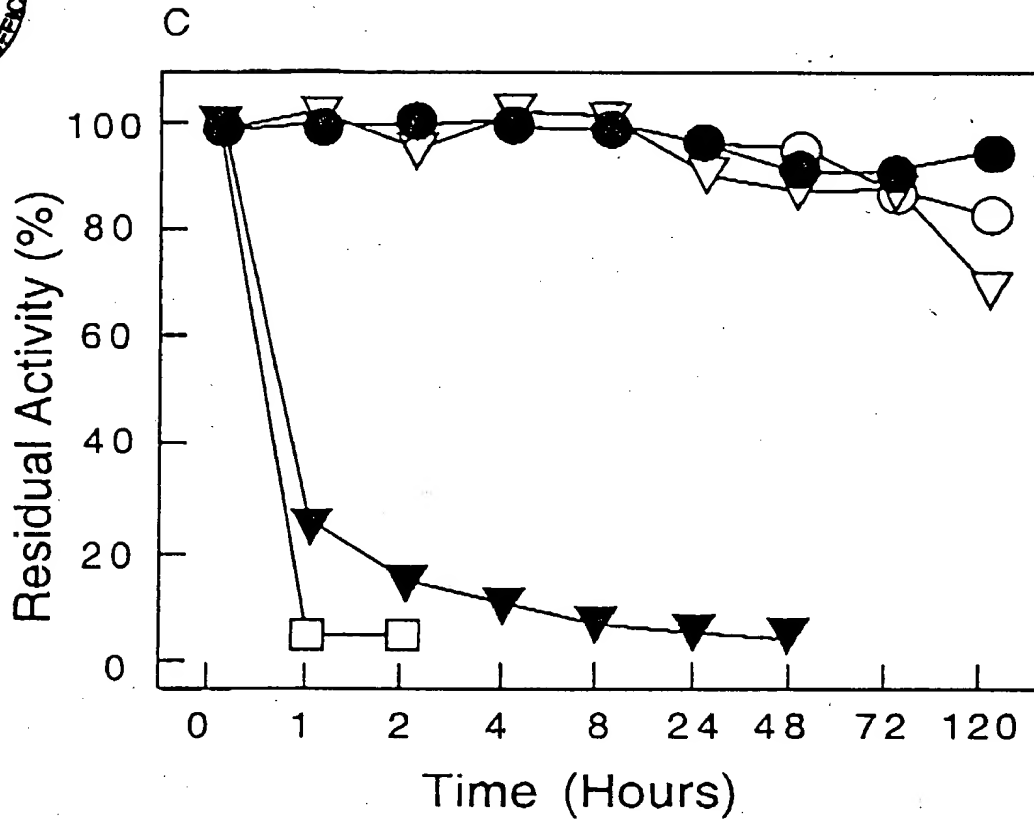


FIG. 4B

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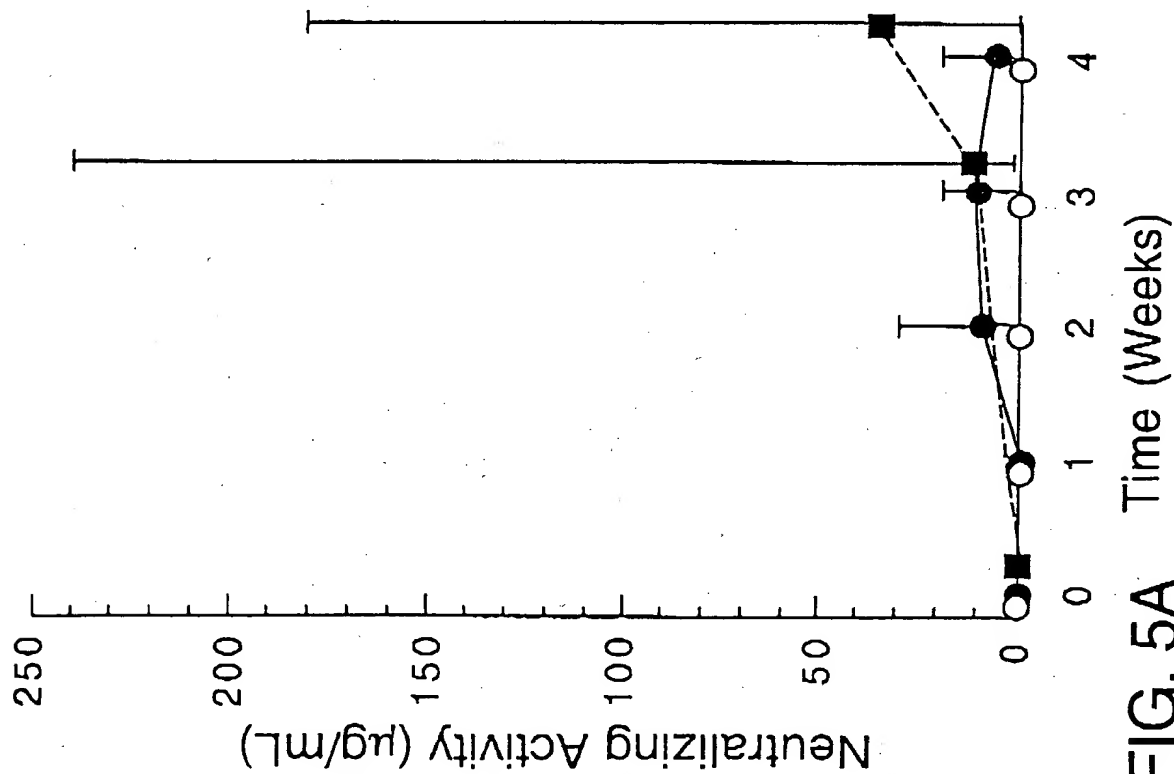


FIG. 5A Time (Weeks)

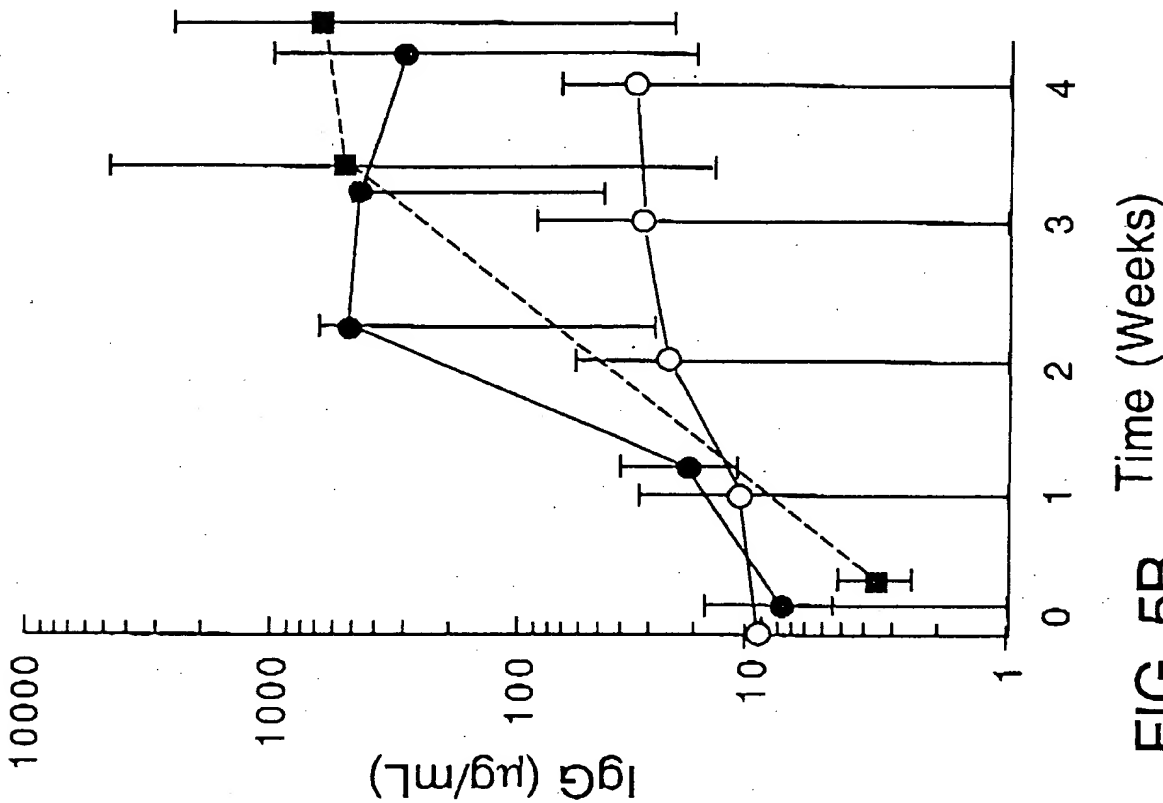


FIG. 5B Time (Weeks)

